



ASPECT:

EPA is conducting surface water sampling during the Intercontinental Terminals Company response. The surface water samples were collected from five locations in Buffalo Bayou on March 21, 2019. The samples were analyzed for per- and polyfluoralkyl substances (PFAS), volatile organic compounds, semi-volatile organic compounds, chemical oxygen demand, and oil and grease. The results from sampling were compared to the Texas Commission on Environmental Quality surface water protective concentration levels (PCLs). Surface water sample collected from the confluence of Tucker Bayou and Buffalo Bay exceeded the PCLs for oil and grease, naphthalene, benzene and total xylenes. PFAS was detected in all five surface water samples with the highest concentration from the sample collected at the confluence of Tucker Bayou and Buffalo Bayou. No PCL was available for PFAS.

**Legend**

-  WATER SAMPLE LOCATION
(Sample Does Not Exceed Texas
Surface Water Comparison Level)
-  WATER SAMPLE LOCATION
(Sample Exceeds Texas Surface
Water Comparison Level)

Note:

See the attached Table 1 for sample results.

**WATER SAMPLE
LOCATION MAP**
**INTERCONTINENTAL TERMINALS
COMPANY FIRE**
1943 INDEPENDENCE PARKWAY
LA PORTE, HARRIS COUNTY, TEXAS



0 0.15 0.3
SCALE IN MILES

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Printed: 1:03:13 PM 3/29/2019